

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Markus P.J. Fromherz et al.

Title: FEEDBACK CONTROL OF PROBLEM SOLVING

Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Enclosed is a copy of the Information Disclosure Statement Form PTO-1449 submitted pursuant to 37 C.F.R. §1.56, together with copies of the documents cited in that form. The undersigned respectfully requests that the Examiner consider the cited documents and that the enclosed copy of the Information Disclosure Statement Form PTO-1449 be initialed by the Examiner to indicate such consideration and that a copy thereof be returned to the applicants.

This Statement is being filed concurrently with the filing of the application to which it relates. No certification or fee is required.

PATENT APPLICATION  
Attorney Docket Number D/A3181

This Statement is not intended to constitute an admission that any information referred to herein is "prior art" in relation to the claimed invention unless specifically designated as such. In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Statement shall not be construed to mean that a search has been made or that the information submitted herewith is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,



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Date: June 24, 2003

Form PTO-1449  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. D/A3181	APPLICATION NO. Not Assigned
	APPLICANT	Markus P.J. Fromherz, et al.	
	FILING DATE	Herewith	GROUP ART UNIT Not Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	5,870,731	07/09/1999	Ioan Trif, et al.	706	52
	6,088,690	07/11/2000	Alexander G. Bounares, et al.	706	13
	6,144,923	11/07/2000	Gilbert Grosse	702	56
	Application No. 09/874,167 Xerox Docket No. D/A1215	Filed 06/04/2001	Markus P.J. Fromherz, et al.		
	Application No. 09/874,552 Xerox Docket No. D/A1214	Filed 06/04/2001	Warren B. Jackson, et al.		

## FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

	S. BALUJA, A.G. BARTO, K.D. BOESE, J. BOYAN, W. BUNTINE, T. CARSON, R. CARUANA, D.J. COOK, S. DAVIES, T. DEAN, T.G. DIETTERICH, P.J. GMYTRASIEWICZ, S. HAZLEHURST, R. IMPAGLIAZZO, A.K. JAGOTA, K.E. KIM, A. McGOVERN, R. MOLL, A.W. MOORE, E. MOSS, M. MULLIN, A.R. NEWTON, B.S. PETERS, T.J. PERKINS, L. SANCHIS, L. SU, C. TSENG, K. TURNER, X. WANG, D.H. WOLPERT, Statistical Machine Learning for Large-Scale Optimization", Neural Computing Surveys, 2000, 3:1-58
	J.E. BORRETT, E.P.K. TSANG, N.R. WALSH, Adaptive Constraint Satisfaction: The Quickest First Principle, Technical Report CSM-256, University of Essex Department of Computer Science, 1995
	J.A. BOYAN, A.W. MOORE, Learning Evaluation Funcitons to Improve Optimization by Local Search, Journal of Machine Learning Research, 2000, 1:77-112
	A.E. EIBEN, R. HINTERDING, Z. MICHALEWICZ, Parameter Control in Evolutionary Algorithms, IEEE Transactions on Evolutionary Computation, 1999, 3:124-141
	B. HNICH, P. FLENER, High-Level Reformulation of Constraint Programs, Proceedings of the Tenth International French Speaking Conference on Logic and Constraint Programming, 2001, p. 75-89

## EXAMINER

## DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.